

Amendments to the Claims:

The following listing of claims replaces all prior versions and listings of claims in the application:

1-10. (Canceled)

11. (Currently amended) A method for isolating a molecular mimetic of a unique epitope of *Neisseria meningitidis* serogroup B (MenB), said method comprising:

(a) providing a population of molecules comprising a putative molecular mimetic of a unique epitope of MenB;

(b) contacting said population of molecules with the an isolated antibody of claim 1 directed against a *Neisseria meningitidis* serogroup B capsular polysaccharide derivative, wherein said antibody is not autoreactive, under conditions that allow immunological binding between said antibody and said molecular mimetic, if present, to provide a complex; and

(c) separating the complexes from non-bound molecules.

12. The method of claim 11 wherein said population of molecules comprises a peptoid library.

13. The method of claim 11 wherein said population of molecules comprises a peptide library.

14. The method of claim 11 wherein said population of molecules comprises a phage-display library.

15-34. (Canceled)